



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/612,921	07/07/2003	Michael Zunke	2808/12	6947

7590 07/27/2005

DR.MARK FRIEDMAN LTD.

c/o Bill Polkinghorn

Discovery Dispatch

9003 Florin Way

Upper Marlboro, MD 20772

EXAMINER

SHERR, CRISTINA O

ART UNIT

PAPER NUMBER

3621

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/612,921	Applicant(s) ZUNKE ET AL.	
	Examiner Cristina Owen Sherr	Art Unit 3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 07 July 2003.  
 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
 6) ☒ Claim(s) 1-22 is/are rejected.  
 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some \* c) ☐ None of:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
 \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>09/22/03</u> . | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is in response to the application filed July 7, 2003. Claims 1-22 have been examined in this case.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on September 22, 2003 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the examiner is considering the information disclosure statement.

#### ***Specification***

3. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ginter et al (US 6,253,193) in view of Salas et al (US 6,314,408).

6. Regarding claim 1 –

Ginter discloses a method for determining a licensing policy of using at least one digital product by at least one user, comprising the steps of: conducting a tolerant licensing policy for the use of the at least one digital product by the at least one user during a trial

Art Unit: 3621

period; monitoring at least one parameter of said use during said trial period (e.g. col 3 ln 20-50).

7. Ginter does not disclose, but Salas, does, determining a licensing policy according to said monitoring of said at least one parameter to obtain a determined licensing policy (e.g. col 1 ln 32-60).

8. It would be obvious for one of ordinary skill in the art to combine the teachings of Ginter and Salas as they are in the same art and in order to obtain greater flexibility in the granting of licenses.

7. Regarding claims 2-6 –

Ginter discloses the method of claim 1, wherein said step of monitoring includes collecting at least one sample of said at least one parameter, and wherein said step of determining includes evaluating the performance of said tolerant licensing policy according based on said at least one sample; further comprising steps of, in at least one loop, re-evaluating said determined licensing policy, and optimizing said determined policy according to said re-evaluation; wherein said tolerant licensing policy comprises at least one rule being less restrictive than a corresponding rule of said determined licensing policy; wherein said tolerant licensing policy includes free usage of the at least one digital product during said trial period; wherein said at least one parameter is selected from a group consisting of a time count and a run count (e.g. col 48 ln 12-45).

8. Regarding claims 7-8 –

Ginter discloses the method of claim 6, wherein said time count is selected from the group consisting of the time of posting of a request for a license, the time a license is

Art Unit: 3621

in use by a user, and the average time a user has to wait in a licensing queue until a license is issued; wherein said run count is selected from the group consisting of the number of times licenses have been issued, the number of times a license has been requested, and the number of times a user gave up requesting a license (e.g. col 53 In 20-50).

9. Regarding claims 9-13 –

Ginter discloses the method of claim 1, wherein said at least one user is selected from the group consisting of at least one machine, at least one organization and at least one department of an organization; wherein said at least one user is defined manually; wherein said at least one user is defined automatically; wherein said at least one user is selected from the group consisting of the first N users that invoked said product during a first predefined period, the first N users that used said product for at least a predetermined duration during a predefined period, and a combination thereof; further comprising ranking said at least one user, and issuing a license to the user having the highest rank among the users waiting in a licensing queue (e.g. col 64 In 40-55).

10. Regarding claim 14 –

Ginter discloses a method according to claim 13, wherein the rank of a user waiting in a licensing queue is upgraded according to the waiting time of said user in said queue (e.g. col 64 In 50-55).

11. Regarding claim 15 –

Ginter discloses a method for determining a number of available licenses in a licensing pool, the licenses directed for the use of at least one digital product by at least one user,

Art Unit: 3621

the method comprising the steps of complying with said maximum number of licenses from said pool that come from said at least one user, and monitoring a count of the issued licenses; and when said trial period is over, determining the maximum available licenses in said pool by implementing at least one optimization method based on said monitoring (e.g. col 3 ln 20-50).

12. Ginter does not disclose, but Salas does, issuing a tolerant maximum number of licenses to said licensing pool (e.g. col 1 ln 32-60).

13. It would be obvious for one of ordinary skill in the art to combine the teachings of Ginter and Salas as they are in the same art and in order to obtain greater flexibility in the granting of licenses.

14. Regarding claims 16-20 –

Ginter discloses the method of claim 15, wherein said count is selected from the group consisting of a time count and a run count; further comprising the steps of repeating steps (b) and (c) in at least one loop; wherein said optimization method includes counting a percentage of the licenses being used in a time unit; wherein said at least one optimization method includes counting the number of maximum licenses being used at the same time; further comprising ranking said at least one user, and issuing a license to a user having the highest rank among users waiting in a licensing queue (e.g. col 68 ln 30-45).

15. Regarding claims 21-22 –

Ginter discloses the method of claim 20, wherein said rank of a user waiting in a licensing queue is upgraded according to the waiting time of said user in said queue;

Art Unit: 3621

wherein said rank of a user is determined according to his hierarchy among said at least one users (e.g. col 70 ln 20-35).

16. Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may be applied as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention as well as the context of the passage as taught by the prior art or disclosed by the examiner.

### ***Conclusion***

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cristina Owen Sherr whose telephone number is 571-272-6711. The examiner can normally be reached on 8:30-5:00 Monday through Friday.

18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 571-272-6712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3621

19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

\*\*\*

*William L. L. S.*  
PRIMARY PATENT EXAMINER